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GRADUATION AND RETENTION RATES
PEER AND BENCHMARK GROUP COMPARISONS
UNIVERSITY OF HAWAI'I AT MANOA
FALL 1990 TO FALL 2006 COHORTS
AS OF 2007

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**GRADUATION AND RETENTION RATES
PEER AND BENCHMARK GROUP COMPARISONS
UNIVERSITY OF HAWAI'I AT MANOA
FALL 1990 TO FALL 2006 COHORTS, AS OF 2007**

TABLE OF CONENTS

Narrative

Graduation and Retention Rates, Peer and Benchmark Group Comparisons
University of Hawai'i at Manoa, Fall 1990 to Fall 2006, as of 2007

Graphs

- Figure 1 UH Manoa Retention Rates: 1 year after entry
- Figure 2 UH Manoa Graduation Rates: 4-year, 5-year, and 6-year
- Figure 3 First Year Retention Rate (Benchmark, Peer, UH Manoa)
- Figure 4 Six Year Graduation Rate (Benchmark, Peer, UH Manoa)
- Figure 5 Average 6-year Success Rates (Benchmark, Peer, UH Manoa)
- Figure 6 Success Rates by Ethnicity (Benchmark, Peer, UH Manoa)
- Figure 7 Success Rates (UHM Asian/Pacific Islanders)
- Figure 8 Graduation, Retention, and Dropout Rates (UH Manoa, Benchmark, Peer, CSRDE)

Tables

- Table 1 Graduation and Retention Rates of First-Time Freshmen
University of Hawai'i at Manoa and its Peer and Benchmark Institutions
Fall 1990 to Fall 2006, as of 2007
- Table 2 Average Graduation and Retention Rates, By Gender and Ethnicity
University of Hawai'i at Manoa and its Peer and Benchmark Institutions
Fall 1990 to Fall 2006, as of 2007
- Table 3 *This table contains copyrighted information from the University of Oklahoma, Center for Institutional Data Exchange and Analysis (C-IDEA). C-IDEA has restricted release of the information to University of Hawai'i personnel.*

Table 4 *This table contains copyrighted information from the University of Oklahoma, Center for Institutional Data Exchange and Analysis (C-IDEA). C-IDEA has restricted release of the information to University of Hawai'i personnel.*

Table 5 Average Dropout Rates Over Six Years
UH Manoa and its Peer and Benchmark Institutions
Fall 1990 to Fall 2001 Cohorts, as of 2007

Appendices

App 1 *This table contains copyrighted information from the University of Oklahoma, Center for Institutional Data Exchange and Analysis (C-IDEA). C-IDEA has restricted release of the information to University of Hawai'i personnel.*

**GRADUATION AND RETENTION RATES
PEER AND BENCHMARK GROUP COMPARISONS
UNIVERSITY OF HAWAI'I AT MĀNOA
FALL 1990 TO FALL 2006, AS OF 2007**

This report summarizes data provided through the Consortium for Student Retention Data Exchange (CSRDE) and compares graduation and retention rates at the University of Hawai'i at Mānoa with rates at its peer and benchmark institutions, and consortium institutions. It is coordinated by the Center for Institutional Data Exchange and Analysis (C-IDEA) at the College of Continuing Education, University of Oklahoma.

Consortium members provide graduation and retention rates, which entitles them to an annual report which can be used as a reference guide for benchmarking. Each consortium member is also entitled to an individualized report consisting of self-identified peers.

Using data from CSRDE, this report looks at three rates:

- Retention/Continuation Rate: The percentage of first-time freshmen in a given Fall semester who returned to the institution in a subsequent fall semester.
- Graduation Rate: The cumulative percentage of first-time freshmen in a given Fall semester who graduated within a designated period of time, measured as of the summer term.
- Success Rate: The percentage of first-time freshmen in a given Fall semester who have either graduated or are still enrolled. The success rate is calculated by adding the graduation and retention rates together.

Using these three rates, the University of Hawai'i at Mānoa is compared with its benchmark and peer group institutions, and against the 441 CSRDE member institutions who provided data for the 2007-2008 CSRDE report.

Appendix 1 shows which schools are included in Mānoa's peer and benchmark groups, as well as graduation, retention, and success rate data for their Fall 2001 cohort.

Due to differing methodologies and databases, the data reported here differ from previously reported data from the NCHEMS/University of Hawai'i Longitudinal Database Project.

Graduation and Success Rates

Mānoa's average six-year graduation rate continues to remain stable at 54%. Mānoa's average six-year graduation rate is 17 percentage points lower than the benchmark average of 71%, and 13 percentage points lower than the peer average of 67%.

Though Mānoa's average six-year graduation rate is lower than its peer and benchmark institutions, its eventual graduation rate is estimated as moderately lower. Mānoa's average six-year success rate is estimated as 64% (54% who graduated at the end of six years, plus 10% who continued their enrollment to the seventh year). This is lower than the benchmark or peer group's success rates, 73% and 70% respectively; and is higher than the CSRDE success rate of 62%.

Mānoa cohorts tracked beyond six years show a modest increase in the average 7-year graduation rate and slight increases in the average 8- to 10-year graduation rates.

Thus, it is estimated that Mānoa's students eventually graduate at quite respectable rates; but take longer to do so.

Asian/Pacific Islanders and non-resident aliens have the highest average six-year graduation rates at Mānoa (57%). Women have higher rates than men, 58% compared with 49%.

Retention Rates

Freshmen year is the most crucial period in student retention. At Mānoa, an average of 36% of the students drop out within a six-year period: 20% the first year, 8% the second year, and 8% in the third year or later. Over half the dropouts drop out in their freshmen year. A similar pattern can be seen in the data for peer, benchmark, and CSRDE groups.

Mānoa's average one-year retention rate is 79%, compared with 88% for the benchmark group and 85% for the peer group.

Women have slightly higher first-year retention rates than men, 80% compared with 78%. Asian/Pacific Islanders and non-resident aliens have the highest first-year retention rates, 83% and 81% respectively.

Summary

- Mānoa's average six-year graduation rate is 54%.
- Average six-year graduation rates have remained stable for the past five years.

- Though Mānoa's six year graduation rates are somewhat lower than its peer and benchmark groups, it is estimated that Mānoa's students eventually graduate at rates that are only slightly lower than students at its benchmark and peer institutions. Mānoa's students just take longer to graduate. The eventual graduation rate (success rate) for entering freshmen is estimated to be 64%, compared with estimated rates of 73% and 70% respectively for its benchmark and peer institutions.
- An average of 79% of the students return for their second year.
- The first year is the crucial period in student retention. Over half the dropouts do so in their freshmen year.
- Asian/Pacific Islanders and non-resident aliens have the highest graduation and first-year retention rates.
- Women have higher graduation and retention rates than men.

University of Hawai'i at Mānoa - Cohort Graduation and Retention Rates

Figure 1
UH Manoa Retention Rates
1 year after entry

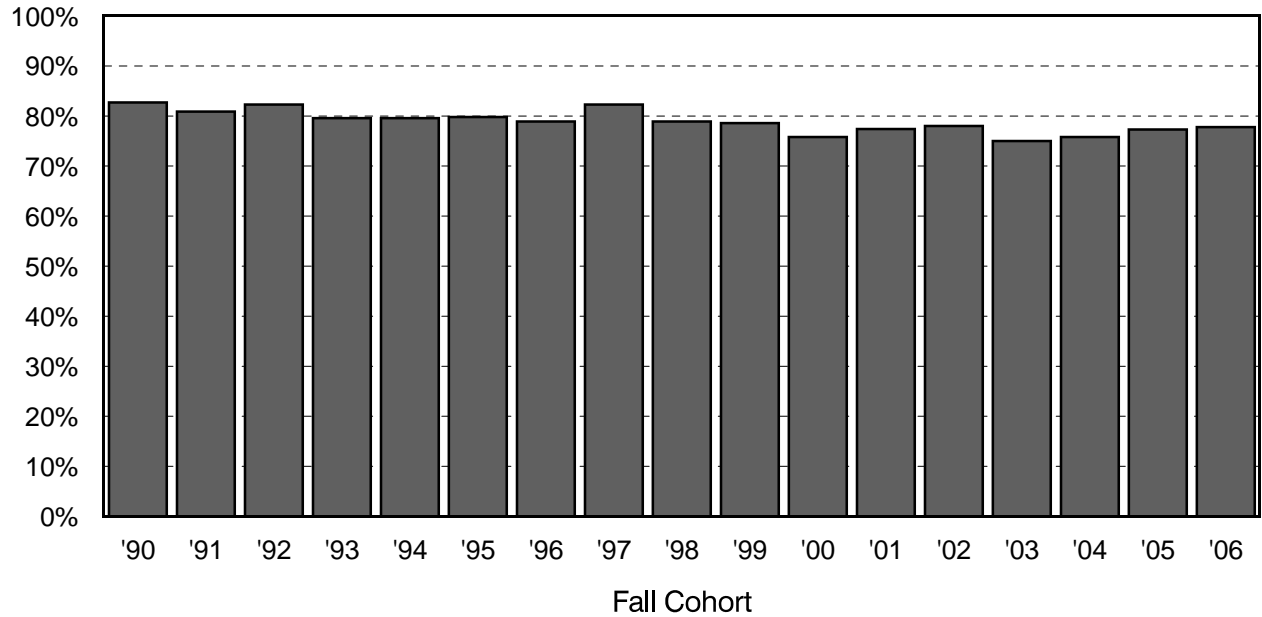
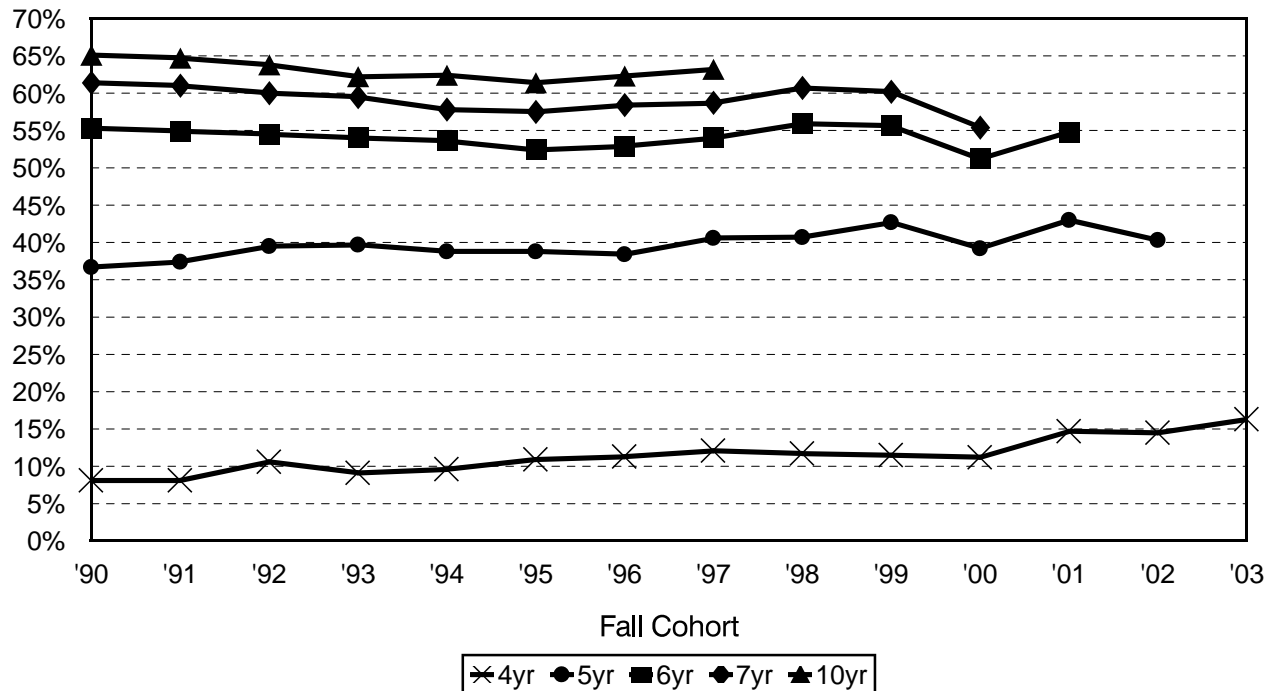


Figure 2
UH Manoa Graduation Rates
4-year, 5-year, and 6-year



University of Hawai'i at Mānoa - Average Graduation and Retention Rates Fall 1990 to Fall 2006 Cohorts, as of 2007

Figure 3
First Year Retention Rate

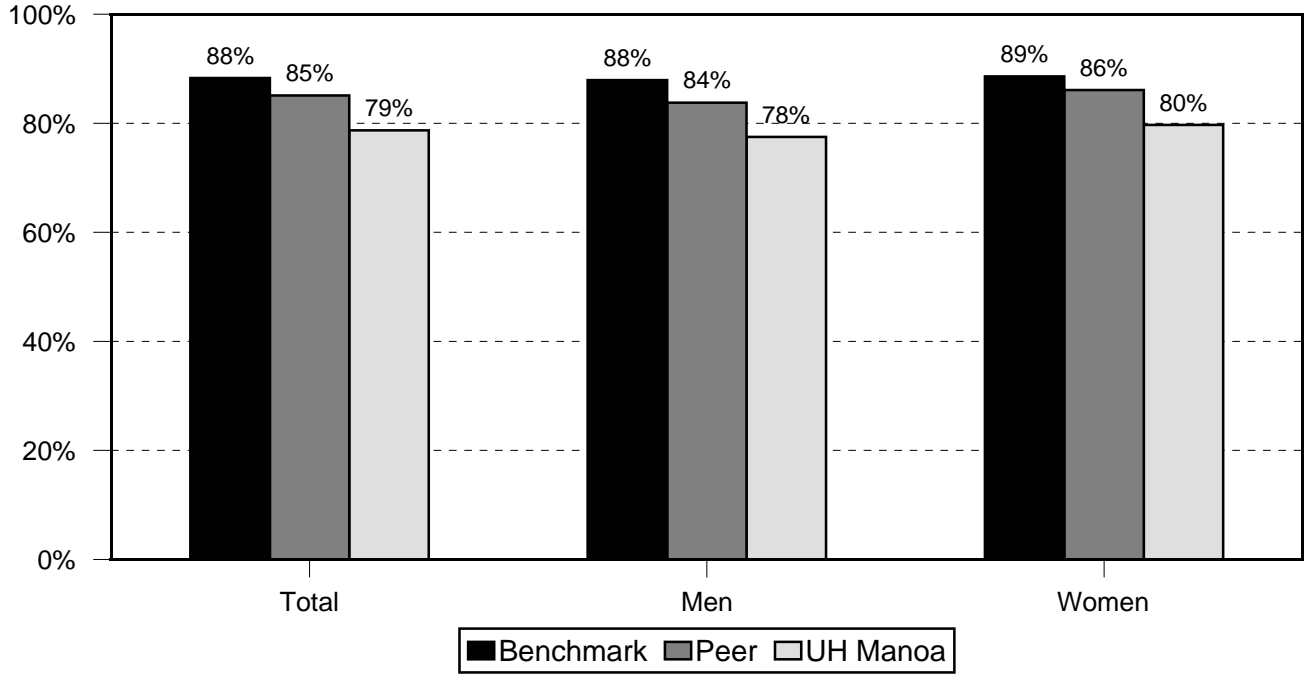
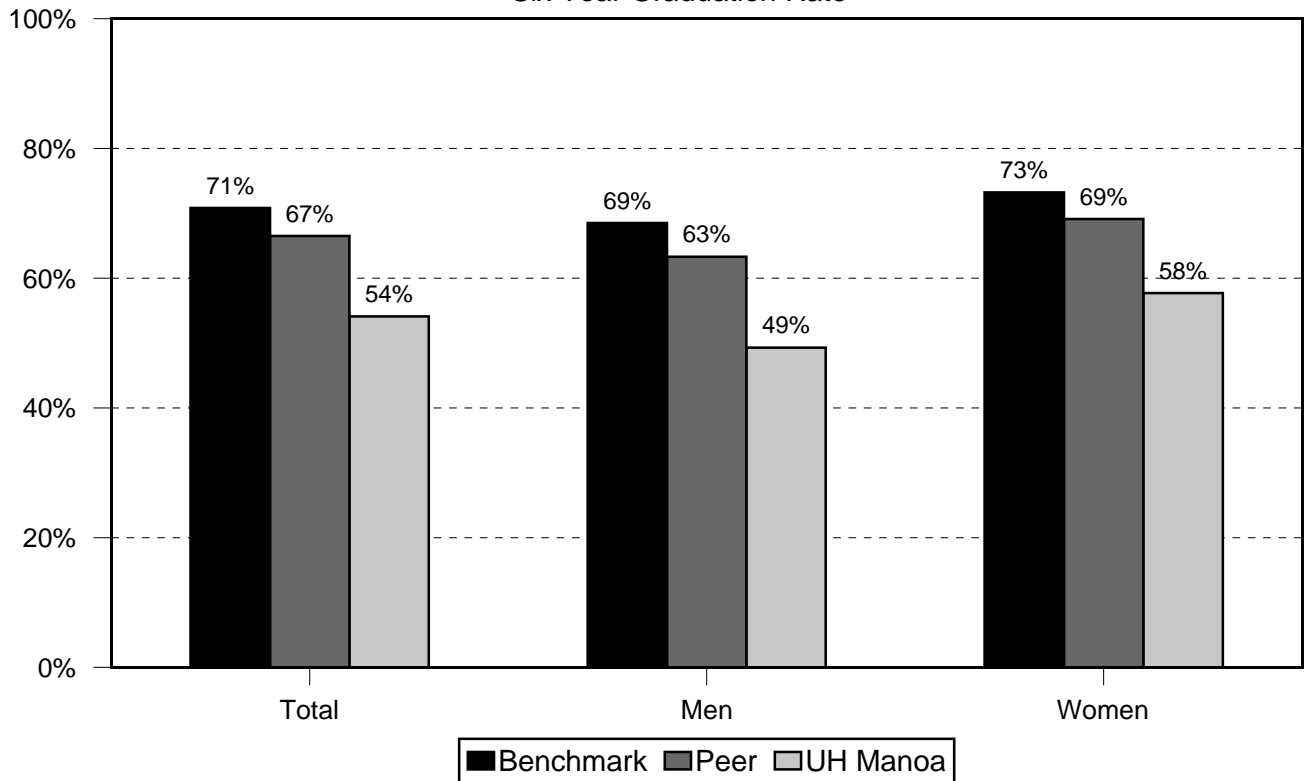
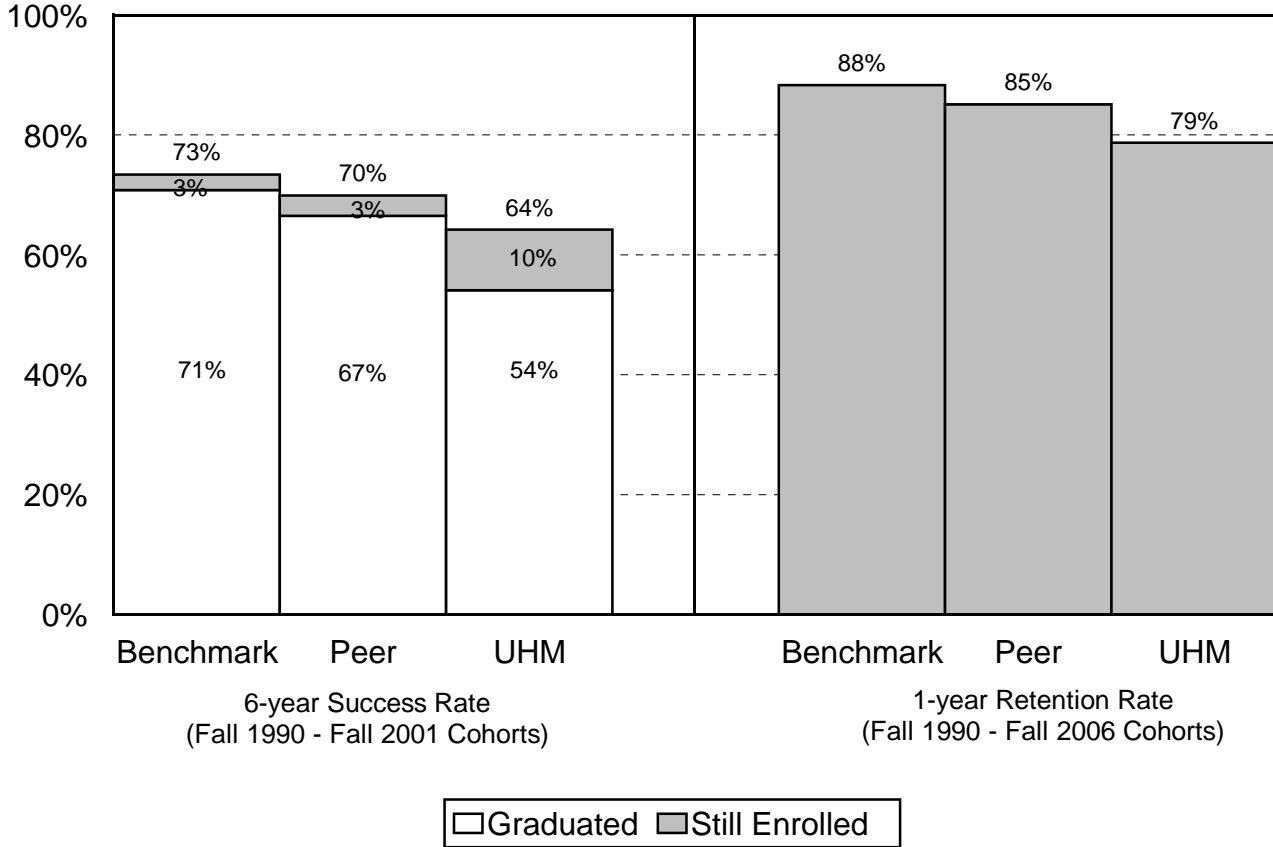


Figure 4
Six Year Graduation Rate



University of Hawai'i at Manoa - Average 6-Year Success Rates UH Mānoa, Peer, and Benchmark Groups

Figure 5



6-Year Success Rate = 6yr Graduation Rate + 6yr Retention Rate

Note: Totals may not sum due to rounding.

University of Hawai'i at Mānoa - Success Rates as Measured by 6-year Graduation and Retention Rates Fall 1990 to Fall 2001 Cohorts

Figure 6
Success Rates by Ethnicity

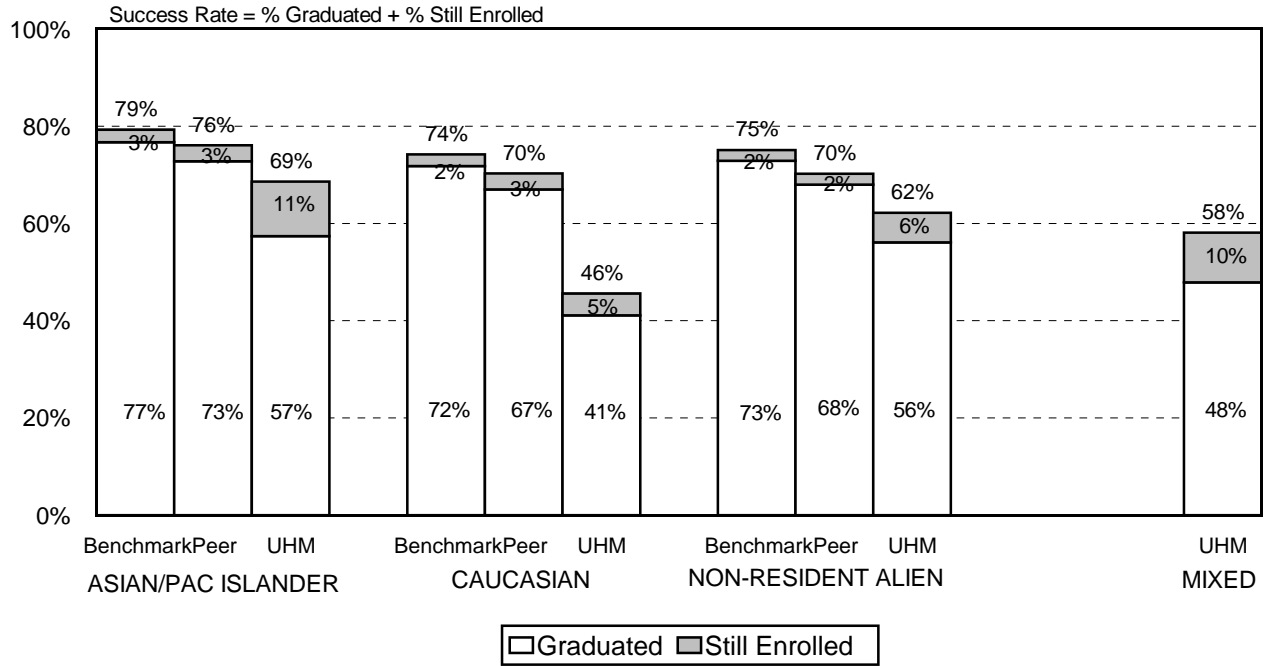
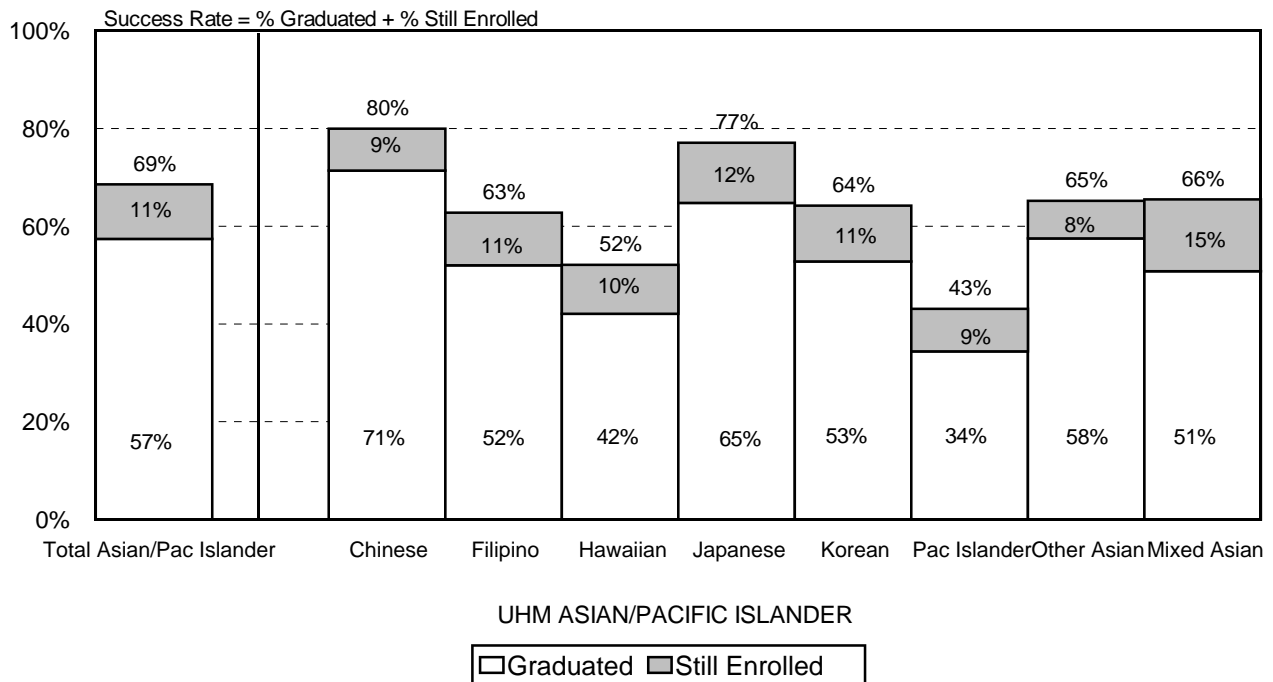


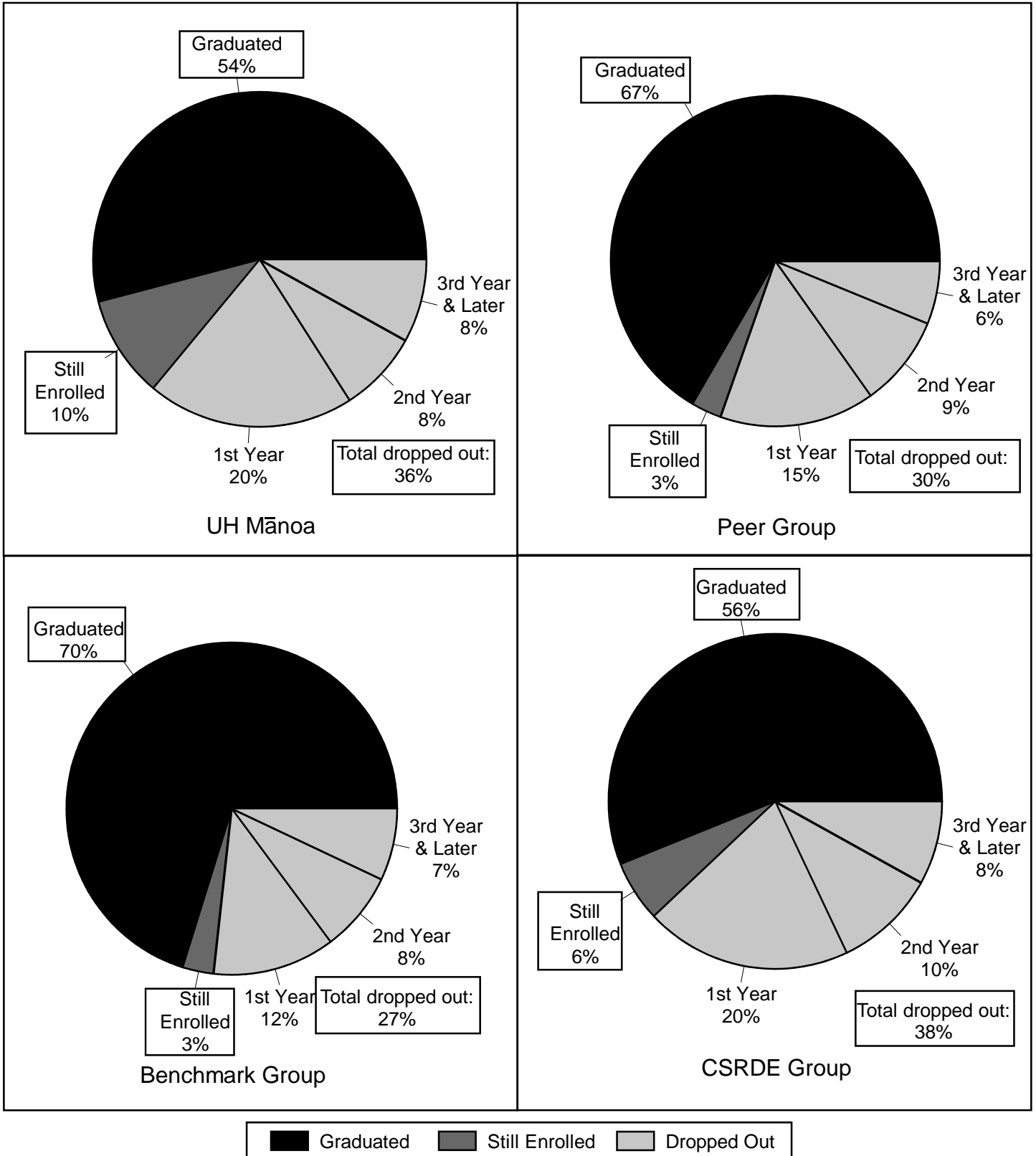
Figure 7
UHM Asian/Pacific Islanders



Note: Totals may not sum due to rounding.

University of Hawai'i at Mānoa - Fall 1990 to Fall 2001 Cohorts After Six Years

Figure 8



Note: Totals may not sum due to rounding.

TABLE 1
GRADUATION AND RETENTION RATES OF FIRST-TIME FRESHMEN
UNIVERSITY OF HAWAII AT MANOA AND ITS PEER AND BENCHMARK INSTITUTIONS
FALL 1990 TO FALL 2006 COHORTS, AS OF 2007

Cohort Year	Head-count	RETENTION RATES		CUMULATIVE GRADUATION AND CONTINUATION RATES 1/												SUCCESS RATE								
		After 1 Year	After 2 Years	Within 4 Years		Within 5 Years		Within 6 Years		Within 7 Years		Within 8 Years		Within 9 Years		Within 10 Years		4yr	5yr	6yr	7yr	8yr	9yr	10yr
				Grad	Cont	Grad	Cont	Grad	Cont	Grad	Cont	Grad	Cont	Grad	Cont	Grad	Cont							
UH Manoa																								
1990	1,493	82.7	75.8	8.1	61.0	36.7	30.6	55.3	10.6	61.4	4.2	63.5	2.5	64.4	2.3	65.1	1.5	69.1	67.3	65.9	65.6	66.0	66.7	66.6
1991	1,461	80.9	74.3	8.1	60.0	37.4	29.5	54.9	11.2	61.0	4.9	63.5	2.3	64.4	1.7	64.7	1.4	68.1	66.9	66.1	65.9	65.8	66.1	66.1
1992	1,485	82.3	75.6	10.6	58.0	39.5	26.5	54.5	10.7	60.0	5.3	62.3	2.7	63.0	1.9	63.8	1.2	68.6	66.0	65.2	65.3	65.0	64.9	65.0
1993	1,551	79.6	72.9	9.1	56.7	39.7	26.1	54.0	10.0	59.5	4.2	60.9	3.0	62.0	2.0	62.2	1.7	65.8	65.8	64.0	63.7	63.9	64.0	63.9
1994	1,601	79.6	72.0	9.6	55.8	38.8	25.2	53.6	10.1	57.8	5.9	60.3	3.1	61.8	1.8	62.4	1.1	65.4	64.0	63.7	63.7	63.4	63.6	63.5
1995	1,671	79.8	70.1	10.9	54.3	38.8	24.4	52.4	10.4	57.5	5.5	59.5	3.5	60.6	2.8	61.4	1.4	65.2	63.2	62.8	63.0	63.0	63.4	62.8
1996	1,357	78.9	70.7	11.3	52.7	38.4	24.2	52.9	10.1	58.4	5.2	60.2	3.3	61.4	1.8	62.3	1.0	64.0	62.6	63.0	63.6	63.5	63.2	63.3
1997	1,439	82.3	71.0	12.1	52.9	40.6	23.1	54.0	10.4	58.7	5.1	61.1	3.0	62.5	1.3	63.2	0.9	65.0	63.7	64.4	63.8	64.1	63.8	64.1
1998	1,388	78.9	70.0	11.7	55.7	40.7	25.1	55.9	9.0	60.7	3.5	62.5	2.6	63.3	1.2			67.4	65.8	64.9	64.2	65.1	64.5	
1999	1,422	78.6	71.4	11.5	56.3	42.7	23.0	55.6	10.3	60.2	5.3	62.4	2.6					67.9	65.7	65.9	65.5	65.0		
2000	1,499	75.8	67.0	11.2	52.6	39.2	22.4	51.2	9.9	55.4	5.1							63.8	61.6	61.1	60.5			
2001	1,521	77.4	73.0	14.7	51.5	43.0	21.0	54.8	8.2									66.2	64.0	63.0				
2002	1,726	78.0	68.3	14.5	46.9	40.3	19.1											61.4	59.4					
2003	1,878	75.0	65.1	16.3	42.1													58.4						
2004	1,892	75.8	64.0																					
2005	1,880	77.3	68.6																					
2006	1,641	77.8																						
Benchmark Average																								
1990	68,624	87.2	78.6	35.4	35.9	61.7	8.7	67.9	3.2									71.3	70.4	71.1				
1991	66,744	87.1	79.0	36.1	35.5	62.2	8.1	68.2	2.9									71.6	70.3	71.1				
1992	67,603	87.5	78.7	36.4	35.2	62.5	8.2	68.4	3.1									71.6	70.7	71.5				
1993	69,571	86.8	78.0	36.9	34.1	62.4	7.6	68.1	2.9									71.0	70.0	71.0				
1994	71,812	86.6	78.1	37.4	33.8	63.1	6.8	68.4	2.6									71.2	69.9	71.0				
1995	75,988	86.8	78.4	39.1	32.4	64.1	6.7	69.3	2.5									71.5	70.8	71.8				
1996	76,224	87.8	79.8	41.9	31.1	66.1	6.5	71.1	2.5									73.0	72.6	73.6				
1997	72,772	88.3	80.5	42.8	32.0	67.4	6.5	72.1	2.5									74.8	73.9	74.6				
1998	74,713	88.5	80.9	44.3	31.5	68.8	6.1	73.2	2.3									75.8	74.9	75.5				
1999	77,455	88.4	81.2	46.1	30.2	70.0	5.7	73.9	2.3									76.3	75.7	76.2				
2000	81,699	88.5	81.7	46.9	29.7	70.1	6.0	74.3	2.4									76.6	76.1	76.7				
2001	89,120	88.9	82.2	49.1	27.5	71.1	5.3	74.8	1.9									76.6	76.4	76.7				
2002	80,543	89.2	82.4	49.3	25.0	71.8	4.8											74.3	76.6					
2003	82,618	89.5	83.2	52.2	25.7													77.9						
2004	84,227	90.1	76.6																					
2005	88,547	82.1	83.9																					
2006	95,303	90.0																						
Peer Average																								
1990	30,718	84.4	74.7	32.5	33.7	56.7	9.2	63.2	3.6									66.2	65.9	66.8				
1991	28,992	84.6	74.8	33.4	33.1	57.0	9.0	63.5	3.6									66.5	66.0	67.1				
1992	29,795	84.9	74.9	34.8	32.8	58.9	8.9	64.7	3.5									67.6	67.8	68.2				
1993	29,918	84.4	75.3	34.9	33.4	59.2	8.7	65.3	3.2									68.3	67.9	68.5				
1994	31,555	84.2	75.2	36.2	32.5	60.1	8.1	65.7	3.0									68.7	68.2	68.7				
1995	34,639	84.4	75.8	36.9	32.8	61.3	7.9	67.1	2.9									69.7	69.2	70.0				
1996	35,542	84.5	76.4	38.2	32.1	62.3	7.6	67.8	2.9									70.3	69.9	70.7				
1997	36,241	85.6	77.1	39.5	32.6	63.4	8.1	68.4	3.3									72.1	71.5	71.7				
1998	37,290	84.9	76.1	38.2	33.5	62.0	9.2	67.1	4.4									71.7	71.2	71.5				
1999	42,303	84.8	76.3	39.5	32.1	62.8	8.1	67.9	3.5									71.6	70.9	71.4				
2000	44,782	85.0	77.0	39.1	32.9	62.9	8.6	68.2	3.9									72.0	71.5	72.1				
2001	45,499	85.2	77.0	40.5	31.5	63.6	7.9	68.7	3.1									72.0	71.5	71.8				
2002	41,738	85.8	77.4	40.5	31.6	64.1	7.7											72.1	71.8					
2003	42,059	86.3	78.3	42.4	30.1													72.5						
2004	47,092	86.4	77.7																					
2005	48,390	85.9	77.9																					
2006	48,301	86.3																						

Note: Graduation rates are as of summer term, retention/continuation rates are as of Fall census. Success rate = graduation rate + continuation rate. CSRDE updates cohort percentages annually. Therefore, figures shown here may not tie to previous MAPS reports.

1/ Graduation and retention rates beyond six years are not available for peer or benchmark groups.

Sources: CSRDE Retention Survey - UH Manoa, and CSRDE Report, Retention and Graduation Rates of Selected Peer Institutions.

TABLE 2
 AVERAGE GRADUATION AND RETENTION RATES, BY GENDER AND ETHNICITY
 UNIVERSITY OF HAWAII AT MANOA AND ITS PEER AND BENCHMARK INSTITUTIONS
 FALL 1990 TO FALL 2006 COHORTS, AS OF 2007

Gender/Ethnicity Groups	RETENTION RATES		CUMULATIVE GRADUATION AND CONTINUATION RATES 1/												SUCCESS RATE								
	After 1 Year	After 2 Years	Within 4 Years		Within 5 Years		Within 6 Years		Within 7 Years		Within 8 Years		Within 9 Years		Within 10 Years		4yr	5yr	6yr	7yr	8yr	9yr	10yr
			Grad	Cont	Grad	Cont	Grad	Cont	Grad	Cont	Grad	Cont	Grad	Cont	Grad	Cont							
UH Manoa Average	78.7	70.4	11.5	53.7	39.7	24.6	54.1	10.1	59.1	4.9	61.6	2.9	62.6	1.9	63.1	1.3	65.2	64.3	64.2	64.0	64.5	64.5	64.4
Gender																							
Men	77.5	69.9	8.1	55.6	33.2	28.8	49.3	13.1	55.6	6.2	59.0	3.5	60.1	2.2	60.8	1.6	63.7	62.0	62.4	61.8	62.5	62.3	62.4
Women	79.7	70.8	14.2	52.3	44.6	21.3	57.7	7.8	61.8	3.9	63.6	2.4	64.5	1.6	64.9	1.0	66.5	65.9	65.5	65.7	66.0	66.1	65.9
Ethnicity																							
Asian/Pacific Islander	82.7	76.0	10.8	59.7	41.6	27.6	57.4	11.2	62.7	5.4	65.2	2.9	66.1	2.0	66.8	1.3	70.5	69.2	68.6	68.1	68.1	68.1	68.1
Japanese	86.0	80.9	10.8	67.3	45.9	31.6	64.8	12.3	70.9	6.2	73.6	3.2	74.7	1.9	75.2	1.3	78.1	77.5	77.1	77.1	76.8	76.6	76.5
Chinese	88.8	83.4	18.8	61.9	57.0	23.5	71.4	8.6	75.3	3.6	77.5	1.9	78.0	1.1	78.1	1.3	80.7	80.5	80.0	78.9	79.4	79.1	79.4
Korean	83.5	73.7	13.8	52.4	39.3	24.8	52.8	11.4	57.9	6.0	59.8	4.8	60.1	3.4	61.5	1.6	66.2	64.1	64.2	63.9	64.6	63.5	63.1
Filipino	82.2	74.9	9.0	57.1	37.1	26.9	52.0	10.8	57.5	4.6	59.1	2.0	59.5	1.6	60.1	0.9	66.1	64.0	62.8	62.1	61.2	61.1	61.0
Hawaiian / Part Hawaiian	72.8	63.9	6.4	48.6	29.8	22.7	42.1	10.0	46.1	5.2	48.4	2.9	49.6	2.5	50.4	1.9	55.0	52.5	52.1	51.3	51.3	52.1	52.3
Pacific Islander	71.2	61.3	8.4	42.2	28.3	16.4	34.4	8.7	37.1	4.6	38.2	2.9	38.3	3.4	38.3	3.0	50.6	44.7	43.1	41.7	41.1	41.7	41.3
Other Asian	81.2	76.8	13.3	57.2	42.6	24.8	57.5	7.7	59.8	4.2	61.3	2.1	61.5	0.5	60.6	0.0	70.5	67.4	65.2	64.0	63.4	62.0	60.6
Mixed Asian	83.0	74.0	9.2	58.0	35.0	31.7	50.8	14.7	58.0	6.4	61.8	3.7	62.9	2.8	64.0	1.2	67.2	66.7	65.5	64.4	65.5	65.7	65.2
Hispanic 2/																							
Caucasian	65.3	50.4	13.8	31.9	33.2	11.7	41.1	4.5	43.7	1.8	44.5	1.7	46.6	0.8	45.9	0.7	45.7	44.9	45.6	45.5	46.2	47.4	46.6
African American 2/																							
American Indian/Alaskan Nat 2/																							
Non-Resident Alien	81.2	66.8	28.1	34.7	50.3	10.8	56.1	6.1	60.5	2.4	62.2	2.7	63.8	1.0	64.8	0.8	62.8	61.1	62.2	62.9	64.9	64.8	65.6
Mixed / No Response	76.1	67.9	10.3	49.8	34.1	24.0	47.9	10.2	52.7	6.0	55.5	4.1	55.8	2.5	56.8	1.6	60.1	58.1	58.1	58.7	59.6	58.3	58.4
Benchmark Average	88.3	80.7	42.5	31.5	66.3	6.7	70.8	2.6									74.0	73.0	73.4				
Gender																							
Men	87.9	80.3	36.3	36.6	62.9	8.4	68.5	3.2									72.9	71.3	71.7				
Women	88.6	81.1	48.1	26.9	69.4	5.2	73.2	2.0									75.0	74.6	75.2				
Ethnicity																							
Asian	92.7	87.1	44.3	35.5	71.2	7.3	76.7	2.6									79.8	78.5	79.3				
Hispanic	85.6	76.9	30.3	37.9	56.2	9.6	62.7	3.6									68.2	65.8	66.3				
Caucasian	88.1	80.5	44.6	30.0	67.8	6.0	71.8	2.4									74.6	73.8	74.2				
African American	85.5	74.8	25.0	38.4	48.5	10.4	55.1	3.9									63.4	58.9	59.0				
American Indian/Alaskan Native	76.7	64.9	23.4	31.2	42.6	9.9	47.7	5.1									54.6	52.5	52.8				
Non-Resident Alien	89.0	80.1	51.7	21.9	69.6	4.8	72.9	2.2									73.6	74.4	75.1				
Peer Average	85.1	76.6	37.7	32.5	61.1	8.4	66.5	3.4									70.2	69.5	69.9				
Gender																							
Men	83.8	75.2	30.3	38.7	56.4	11.3	63.3	4.6									69.0	67.7	67.9				
Women	86.1	76.8	44.0	27.1	65.1	5.9	69.1	2.4									71.1	71.0	71.5				
Ethnicity																							
Asian	89.9	82.9	40.2	35.6	66.2	8.2	72.8	3.3									75.8	74.4	76.1				
Hispanic	83.2	72.9	27.5	37.2	52.4	10.1	60.0	3.6									64.7	62.5	63.6				
Caucasian	84.7	76.0	38.3	32.2	61.8	8.3	67.0	3.3									70.5	70.1	70.3				
African American	85.0	74.6	33.2	30.7	52.0	9.3	57.3	4.1									63.9	61.3	61.4				
American Indian/Alaskan Native	76.9	65.4	26.8	29.2	46.8	8.2	52.3	3.0									56.0	55.0	55.3				
Non-Resident Alien	85.7	75.3	45.7	24.6	63.9	5.3	68.0	2.2									70.3	69.2	70.2				

Note: Graduation rates are as of summer term, retention/continuation rates are as of Fall census. Success rate = graduation rate + continuation rate. Peer and Benchmark averages do not include UH Manoa.

1/ Graduation and retention rates beyond six years are not available for peer or benchmark groups.

2/ Hispanic, African American and American Indian data for UH Manoa are not reliable due to small cohort size, so are not being provided.

Sources: CSRDE Retention Survey - UH Manoa, and CSRDE Report, Retention and Graduation Rates of Selected Peer Institutions.

TABLE 3

This table contains copyrighted information from The University of Oklahoma, Center for Institutional Data Exchange and Analysis (C-IDEA). C-IDEA has restricted release of the information to University of Hawai'i personnel.

TABLE 4

This table contains copyrighted information from The University of Oklahoma, Center for Institutional Data Exchange and Analysis (C-IDEA). C-IDEA has restricted release of the information to University of Hawai'i personnel.

TABLE 5
 AVERAGE DROPOUT RATES OVER SIX YEARS
 UH MANOA AND ITS PEER AND BENCHMARK INSTITUTIONS
 FALL 1990 TO FALL 2001 COHORTS, AS OF 2007

	Total	Percent dropping out in:		
		1st yr	2nd yr	3rd yr or later
UH Manoa	35.8	20.3	7.7	7.8
Benchmark group	26.6	12.3	7.9	6.4
Peer group	30.1	15.3	8.5	6.3
CSRDE group	37.2	19.5	9.7	8.0

Sources:

CSRDE Retention Surveys - UH Manoa, 1998-99 through 2007-2008
 CSRDE Reports, Selected Peer Institutions, 1998-99 through 2007-2008
 CSRDE Reports, 1998-99 through 2007-2008

APPENDIX 1

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